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7. (Amended) An essentially homogeneous population of corn plants produced by growing the seed of the inbred corn plant 5750, a sample of said seed having been deposited under ATCC Accession No. PTA-3128

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8. (Amended) A corn plant capable of expressing all the physiological and morphological characteristics of the inbred corn plant 5750, a sample of the seed of said inbred corn plant 5750 having been deposited under ATCC Accession No. PTA-3128.

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10. (Amended) A tissue culture of regenerable cells of inbred corn plant 5750, wherein the tissue regenerates plants capable of expressing all the physiological and morphological characteristics of the inbred corn plant 5750, a sample of the seed of said inbred corn plant 5750 having been deposited under ATCC Accession No. PTA-3128.

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13. (Amended) A corn plant regenerated from the tissue culture of claim 10, wherein said corn plant is capable of expressing all of the physiological and morphological characteristics of the inbred corn plant designated 5750, a sample of the seed of said inbred corn plant designated 5750 having been deposited under ATCC Accession No. PTA-3128.

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18. (Amended) A process of producing corn seed, comprising crossing a first parent corn plant with a second parent corn plant, wherein said first or second corn plant is the inbred corn plant 5750, a sample of the seed of said inbred corn plant 5750 having been deposited under ATCC Accession No. PTA-3128, wherein seed is allowed to form.

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19. (Amended) The process of claim 18, further defined as a process of producing hybrid corn seed, comprising crossing a first inbred corn plant with a second, distinct inbred corn plant, wherein said first or second inbred corn plant is the inbred corn plant 5750, a sample of the seed of said inbred corn plant 5750 having been deposited under ATCC Accession No. PTA-3128.

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28. (Amended) The corn plant of claim 25, wherein the locus confers a trait selected from the group consisting of herbicide resistance; insect resistance; resistance to bacterial, fungal, nematode or viral disease; yield enhancement; waxy starch; improved nutritional quality; enhanced yield stability; male sterility and restoration of male fertility.

COMMENTS

Claims 1, 4, 7, 8, 10, 13, 18 and 19 have been amended herein to insert information regarding a seed deposit for the claimed inbred variety. Claim 28 has been amended herein to correct a clerical error. The amendments do not change the scope of the claims and, accordingly, Applicant does not intend to disclaim any subject matter by the amendments. A marked copy of the amendments is provided in **Appendix A**. A clean copy of the pending claims following entry of the instant amendment is provided in **Appendix B**. Claims 1-28 are now pending and presented for reconsideration.

The Examiner is invited to contact the undersigned at (512)536-3085 with any questions, comments or suggestions relating to the referenced patent application.

Respectfully submitted,



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